

Susceptor for Semiconductor Manufacturing Equipment, and Semiconductor Manufacturing Equipment in Which the Susceptor Is Installed

Abstract

Enhances the durability of electrodes for supplying electricity to electroconductive components formed in the interior and/or on the surface of a susceptor ceramic heater-block, affords for semiconductor manufacturing equipment a susceptor in which incidents of inter-electrode shorting are prevented, and makes available semiconductor manufacturing equipment in which the susceptor is installed. Rendering as unitary articles the electrodes for supplying electricity to electroconductive components formed in the interior and/or on the surface of a ceramic heater-block contributes to improved electrode endurance. Further, setting up a tubular piece encompassing each electrode contributes to preventing incidents of shorting. Introducing inert gas into the interior of the tubular pieces further improves the reliability of the electrodes. Semiconductor manufacturing equipment of excellent

productivity and throughput can be made available by installing a susceptor of this kind into the semiconductor manufacturing equipment.